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Attention: Examiner: Frank Duong

Supervisory Examiner: Seema Rao

UNITED STATES PATENT AND  
TRADEMARK OFFICE

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Pages: Cover + 1+1+1+14+1=19  
Certificate of Transmission &  
Requested Drawing

Date: February 25, 2004

From: Georgann S. Grunebach

Fax: (310) 964-0941

Assistant General Counsel

Phone: (310) 964-4615

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Message: Please see attached documents.

Attention: Commissioner for Patents

Please find attached:

- > Appointment of Associate
- > Certificate of Facsimile Transmission
- > Amendment Transmittal Letter
- > Response to Office Action Dated December 19, 2003
- > Drawing (Amended as per Examiner's Request)

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

Serial No. 09/664,082  
CUSTOMER NO. 020891

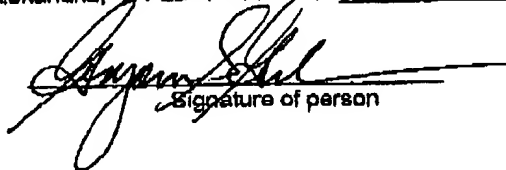
PAGE 1

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this Correspondence is being transmitted via facsimile to Fax No. 703-872-9306 addressed to: Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on February 25, 2004 (date of facsimile transmission).

Georgann S. Grunebach

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TOTAL PAGES \_\_\_\_\_ (Including this page)

HUGHES ELECTRONICS CORPORATION  
RE/R11/A109  
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DATE: February 25, 2004

TO: Mail Stop Non-Fee Amendment  
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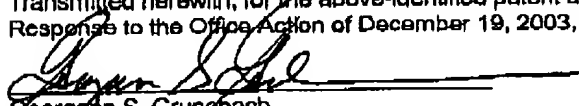
FROM: Georgann S. Grunebach  
Phone: (310) 964-4615  
Fax: (310) 964-0941

**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE**

Re: Serial No. 09/644,082  
Filed: September 18, 2000  
For: MULTIMODE TRANSMISSION SYSTEM USING TDMA  
Inventor: Robert E. Vaughan, et al  
Examiner: Duong, Frank  
Attorney Docket No.: PD-880202

Group: 2666

Transmitted herewith, for the above-identified patent application, is an Amendment Transmittal Letter, with a Response to the Office Action of December 19, 2003, and an executed Appointment of Associates.

  
Georgann S. Grunebach  
Reg. No. 33,179

**PATENT**

Docket No. - 990202

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Application of:  
**R. E. VAUGHAN, et al**

Serial No. 09/664,082

Filed: September 18, 2000

For: **MULTIMODE TRANSMISSION SYSTEM USING TDMA**

Date: February 25, 2004

Group Art Unit: 2666

Examiner: DUONG, FRANK

**AMENDMENT TRANSMITTAL LETTER**The Assistant Commissioner for Patents  
Washington D.C. 20231**RECEIVED**  
**CENTRAL FAX CENTER****FEB 25 2004****OFFICIAL**

Sir:

Transmitted herewith is an amendment in the above-identified application.

\_\_\_\_ Applicant petitions for an extension of time for month(s) to respond to the Office Action dated December 19, 2003. If an additional extension of time is required, please consider this a petition therefor. Fee \$ 0.00

\_\_\_\_ An extension for month(s) has already been secured; the fee paid therefor of \$ 0.00 is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$ 0.00

☒ Applicant believes that no extension of time is required to respond to the Office Action dated December 19th, 2003. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

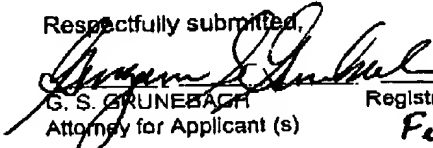
☒ No additional fee for claims is required.

☒ The fee for claims has been calculated as shown below:

	CLAIMS AS AMENDED				ADDITIONAL FEE
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	
TOTAL CLAIMS	17	20 * =	0 x \$	18.00 \$	0.00
INDEPENDENT CLAIMS	3	3 ** =	0 x \$	86.00 \$	0.00
MULTIPLE DEPENDENT CLAIMS	0			\$ 290.00	0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					\$ 0.00

Charge to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

Respectfully submitted,

  
 G. S. GRUNEBAUGH  
 Attorney for Applicant (s)

Registration Number 33,179

Feb. 25, 2004

I hereby certify that this correspondence is being transmitted via facsimile to Fax No. 703-872-9306 addressed to: Commissioner of Patents P.O. Box 1450, Alexandria, VA 22313-1450 on February 25, 2004 (date of facsimile transmission).

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 G. S. GRUNEBAUGH  
 Attorney for Applicant (s)

Registration Number 33,179

\* If less than 20, insert 20  
 \*\* If less than 3, insert 3